

U.S. Department of Agriculture Forest Service (USDAFS)

Selected Resources for Building Resilient Communities

Programs and Information

- ❖ [Urban and Community Forestry](#) - Maintains and enhances benefits from community trees and forests:
 - [Tree Owner's Manual](#): how to plant, maintain and protect trees in your yard or community
 - [i-TREE](#): free online tools or software to help communities evaluate, manage, and understand benefits of trees and forest cover, with online training available.
 - [i-TREE Landscape](#): quick regional analyses of tree benefits for cities, counties and more
 - [i-TREE Design](#): parcel level analysis for current and future tree benefits
 - [Additional information](#) on tree planting, care, health, and more
 - Locate [your State Urban and Community Forestry Program](#) for more opportunities and information
- ❖ Forest Stewardship – sustains public and landowner benefits from private forest land
 - [Changing Landscapes Factsheets](#)- short papers on planning and natural resource topics for professionals or local decision-makers
- ❖ Watershed Forestry – advances conservation and management of trees and forests for water quality
 - [Watershed Forestry Resource Guide](#)- topics include reducing runoff and forest-friendly development:
 - **Urban Watershed Forestry Manual**: three-part guide to managing urban forests for watershed benefits
 - [Urban Watershed Forestry Manual Part 1: Methods for Increasing Forest Cover in a Watershed](#)
 - [Urban Watershed Forestry Manual Part 2: Conserving and Planting Trees at Development Sites](#)
 - [Urban Watershed Forestry Manual Part 3: Urban Tree Planting Guide](#)
 - [Rainwater Rewards](#): stormwater benefits calculator tailored to Western Michigan, example of FS grant-funded project
- **COMING SOON** - Integrating Trees into Stormwater Management Design and Policy: www.treesandstormwater.org
- ❖ [Wood Education and Resource Center \(WERC\)](#): has programs related to urban wood utilization and use of woody biomass for energy

- [Urban Wood Utilization](#) archived webcasts and resources
- ❖ Conservation Education and Outreach:
 - [Educational resources](#) for kids, students of all ages, and teachers
 - [Urban Connections program](#) to connect urban residents to forests and green space. Staff in Minneapolis/St. Paul, Milwaukee, Detroit and Boston

Selected Competitive Grants Available to Communities, Tribes and Others

- ❖ [Great Lakes Restoration Initiative \(GLRI\)](#): Investing in Great Lakes resource protection by mitigating Emerald Ash Borer impacts, tree planting to reduce runoff, restoring coastal wetland vegetation, treating invasive species.
- ❖ [Landscape Scale Restoration \(LSR\)](#): grants to shape forest land use on a scale that optimizes public benefits from trees and forests (including urban forests). Proposals must be supported by state forester(s).
- ❖ [Community Forest Program \(CFP\)](#): – funding to establish community forests that provide continuing and accessible community benefits.

Research Products & Partnerships

- ❖ [Forest Inventory and Analysis \(FIA\)](#) – National Program provides the information needed to assess America's forests:
 - [MidWest and Northeast US FIA](#)
 - [National Urban FIA program](#)
- ❖ Stewardship Mapping and Assessment Project (Stew-Map) – [Chicago project](#)
 - [STEW-MAP overview](#) (multiple cities)
- ❖ [Urban Tree Canopy Mapping overview](#):
 - [Chicago region UTC data sets](#) (housed at CMAP)
- ❖ [Urban Waters Northwest Indiana partnership](#):
 - Urban Waters Ambassador for northwest Indiana: Jennifer Birchfield, (219) 989-4156, jbirchfield@pnw.edu